M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

495659

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3)	2	3.00	-	2.00	12.00	
		2	1.20	-	2.00	4.80	
	(W)	2	2.95	-	2.00	11.80	
		2	1.20	-	2.00	4.80	
		1	3.00	-	3.00	10.30	
		1	2.90	-	3.00	8.70	
						73.80	M2
	Rate. 1100.00						81180.00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(21) Providing and finishing external walls with two coats of WBM waterproof cement paints of approved brand and shade to given an even shade after thoroughly brushing the surface to remove all dirt and loose powdery material free from water drops and other foreign matter cost & materials lapse in complete as per specification						
		2	13.30	-	4.60	122.36	
		2	16.58	-	4.60	152.53	
		1	1.50	-	4.60	6.60	
						281.49	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495660

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduction.						
	Windows W	10	0.90	-	1.20	10.80	
	V	5	0.90	-	0.45	2.02	
		1	1.75	-	0.75	1.31	
						14.13 m²	
	Net Qty.	(281.	49 -	14.13) =		267.36 m²	
	Rate. 85:00						22725:60

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measl. No.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
(22)	Providing and fixing special make glazed vitrified tiles (Chromite finish) of approved make and colour of size 600 x 600 x 10 mm thick fixed on the flooring with a special grade adhesive for flooring and grouting etc. complete including providing spe as required interval and removing string etc. Comple						
	Meeting Room.	1	5.40	4.85	-	24.84	
	General clinic	1	6.70	4.95	-	33.16	
	Eye specialist	1	4.95	4.75	-	23.51	
	M Stone	1	2.85	3.70	-	10.54	
	Varandaha	1	3.25	2.85	-	9.26	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495661

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Blood Test Lab	1	2.85	2.30	-	6.55	
		1	4.85	1.75	-	8.48	
		1	2.95	3.00	-	8.85	
		1	3.00	3.20	-	9.60	
		1	3.00	1.20	-	3.60	
	Stone	1	4.95	1.25	-	6.18	
		1	2.55	1.55	-	3.95	
		1	2.85	2.65	-	6.75	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Skirting	1	1.55	1.55	-	2.40	
		1	1.55	1.45	-	2.24	
		2	5.40	0.10	-	1.08	
		2	4.55	0.10	-	0.91	
		2	6.70	0.10	-	1.34	
		2	4.95	0.10	-	0.99	
		2	4.95	0.10	-	0.99	
		2	4.75	0.10	-	0.95	
		2	2.85	0.10	-	0.57	
		2	3.70	0.10	-	0.74	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495662

Seriál No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	3.25	0.10	–	0.65	
		2	2.85	0.10	–	0.57	
		2	2.85	0.10	–	0.57	
		2	2.30	0.10	–	0.46	
		2	4.85	0.10	–	0.97	
		2	1.75	0.10	–	0.35	
		2	2.95	0.10	–	0.59	
		2	3.00	0.10	–	0.60	

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Meast.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		2	3.00	0.10	"	0.60	
		2	3.20	0.10	"	0.64	
		2	3.00	0.10	"	0.60	
		2	1.20	0.10	"	0.24	
		2	4.95	0.10	"	0.99	
		2	1.25	0.10	"	0.25	
		2	2.55	0.10	"	0.51	
		2	1.55	0.10	"	0.31	
		2	2.55	0.10	"	0.51	
		2	2.65	0.10	"	0.53	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 495663

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.95	3.30	–	13.03	
						190.17 m^2	
	Rate: 1100:00						209187:00
(23)	Providing and Fixing MS Grill Work for windows and ventilators using MS flat or MS flats or MS Square rods as per approved design Drawing including cutting steel section and welding the same to required pattern with a coat of red lead primer coat of materials Brea						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	8
	Labour and rom & masonry Compose as per Specification.							
	Windows.	W.	10	1.20	0.90	-	10.80	
	Gate.		1	1.80	2.70	-	4.86	
			1	1.80	2.05	-	3.69	
		W1	1	2.10	1.20	-	2.52	
		W2	2	1.50	1.20	-	3.60	
	Front Gate.		4	$\left(\frac{1.23+0.75}{2}\right)$	x0.90	-	3.56	

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495664

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Ventilator · V	1 -	1.75	0.75	-	1.31	
	V	3	0.90	0.45	-	1.21	
						31.55 m^2	
			31.55 x 21 kg/m^2				
	Rate · 80 : 00					= 662.55 kg	
							53004 : 00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and fixing MS frame as per drawing using 50mm x 50mm MS angle frame work bent to ornamental shape as per drawing and 35mm x 6mm and 16x16mm flat bar vertically alternately spaced in frame and 40mm x 6mm MS flat for horizontal members and as top cast iron spikes and provided at all corner members as shown in the drawing else complete all weld steel surface should be smoothly cleaned free from & dust and painted with anti corrosive paint & CS of pump etc. all complete & the work includes welding cutting and grinding cutting ends & welding complete and finished etc. complete as per specification						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495665

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
New ASR Dal Frall	1	11.00	1.10	-	12.10 m²	
			Limited to		12.00 m²	
Rate · 3000 : 00						36000 : 00
Providing and fixing Pre cast Soil cement Concrete kerb Stones made out of CC 1:2:4 Mix (20 mm and down size) and 114 and 165 mm respectively 400 mm high and 450 mm in length finished with CM 1:3 Plastered and finishing coating including Frame work carrying including Cost of all materials taken here						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measur.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Charges & machinery transfer de screase. ASPidal Ground Missing Slabs.	Loading compresse	unLoading as per specification.				lead as by
	Left side	140	-	-	-	140.00	
	Right side	126	-	-	-	126.00	
						266.00	NOS
	Rate. 320.00						85120.00
(26)	APPlying Priming Coats over new wood Surface or wood based Surface Previously Cleaning oil grease dirt and Sand Papering and brushing						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495666

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Cost of all materials labour complete as per specification ete.. complete.						
Actual Ground	2	60.00	–	0.30	36.00 m^2	
Rate. 40:00						1440:00
Providing and applying painting two coats (excluding prime Coat) on new wood surface and or wood based surface with enamel paint to give an even glass cleaning the surface free dust and foreign matter and painting including						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Cons & materials ese.. Compose.	Lagan Compose as per Specific					
	Aspirul Ground.	2	60.0	-	0.30	36.00 m^2	
	Rate · 80 210						2880 :
28	Providing and fixing chlorinated Polyvinyl chlor (CPVC) Pipes conforming to IS 15778 having pressu Suitability for hot and cold water Service including all CPVC Plain and brass threaded fittings including one Pipe wise clamp at 1.00 mtr spacing and including Jointing & Pipes and fittings with one step CPVC						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495667

rial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Cement and sne cost of cutting chases and making good the same including fixing of joints complete (Concealed work including chase and good the walls etc..) 15mm Nominal OD Pipes etc.. complete as per specification.						
		10.	4.00	-	-	40.00	
		2 -	5.00	-	-	10.00	
	Rate · 2.50 : 10					50.00	MAT 12500 : 00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(29)	Providing and fixing white vitreous china clay water closets orissa pattern of size 580 x 410 mm with integral type flushing cistern (cane approved make) with PVC flushing cistern cane and 32 mm diameter flush pipe C.I/MS brackets 32 mm diameter flush type pipe fittings and clamps overflow arrangements with 32 mm nominal bore PVC connecting to approved design painting of fittings and brackets cutting and making good the wall and floors wherever required including cost of materials, labour, conveyance etc complete as per specifications	5	-	-	-	5 Nos	
	Rate. 4500.00						22500

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495668

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing and fixing C.I. Naharni trap of approved make conforming to ISI Specification and construction of C.I. system in CC 1:2:4 as per direction (Rate of inclusive of cost of materials and fixtures and conveyance of materials to work spot) 10cms x 7.5cms size - Complete as per Specification.						
	20	-	-	-	20 Nos	5000 : 00
Rate. 250 : 00						
Providing and fixing in position brass bib Cock of approved quality 20 mm Nominal bore including cost of all material						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref... to la... Measu...
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Lagaun and stone in cement mortar 1:6 all Leads Compl... as per Specification.						
		20	-	-	-	20 Nos	
	Rate. 250 : 10						5000 :-
38	Providing fabricating assembling and fixing inpl... anodized Aluminium partition using aluminium ... section of mat finish or glossy finish in Complete ... & plain groove single groove and double groove ... requirements for the frames & overall size 63... × 38.1 mm nom thickness & 2 mm having section ... plain section 1.05 kg/m with single groove ...						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495669

erial No. .....

me of Work ..... From..... To.....

me of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	1.95mm section weighs 1.094 kg/m 1.90mm section weighs 1.094 kg/m and 50 x 50mm members x 114.3mm x 44.45mm thickness 3.18mm weighs 2.646 kg/m Aluminium louvers section & size 36.5mm x 34.93mm 1.45mm thick section weighs 0.426 kg/m for 50 x 50mm Portion provided with 12mm thick precaminated sheet on sides & approved colour Cushion Exterior grade up to 0.90 m² & spacing & vertical mullion not exceed up 0.6 m c/c section are use to be reached Cushion Jamb widened and corners guided Sag dividing frames formed etc. complete as per specification and direction of Engineer in charge.						

MEASUREMENT BOOK

Date	Full description, etc, of work		Dimensions				Contents	Ref. to Meas.
			Number	Length	Breadth	Depth		
1	2		3	4	5	6	7	
	New Hospital.		1	4.95	2.15	-	10.64	
	Window.	W	10	0.90	1.20	-	10.80	
		W1	1	2.10	1.20	-	2.82	
		W2	2	1.50	1.20	-	3.60	
			1	5.25	2.40	-	12.60	
			1	3.90	3.00	-	11.70	
			1	1.80	2.40	-	4.32	
	Old Hospital	W	7	0.90	1.20	-	7.56	
			2	1.50	1.20	-	3.60	

67.34

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

495670

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
	2	2.40	1.80	-	8.64	
	1	2.40	2.40	-	5.76	
	1	6.70	2.10	-	14.07	
	1	4.95	2.10	-	10.39	
	1	5.40	2.10	-	11.34	
Page. 3800 : 10	1	3.00	1.20	-	3.60	
					121.14 m^2	423990:00
) Supply Water Storage tanks made of virgin Polymer (LLDPE) with Covers Colours as per Clause 2.0 of IS 12701						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Louise Layer of approved quality and make Conf to IS/ISO/SBI Specification etc.-complete.						
		2	1000.00	-	-	2000 Cubic	
	Rate. 9.00						18000.00
(34)	Earth work excavation for foundation & Earthen Water Supply Sanitary line and electrical Conduit ection in Pits or in trenches 1.00 mtr and above in width in ordinary soil up to exceeding 1.00 mtr in depth including shoring due to water and sides of Pits and trenches shoring me excavated to						

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495671

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With Lead upto 50 mm asper breading & Leads complete as per Specification. As per pre-Measurement recorded vide page No.. 495697 in Dig MB. 67.50 M^3 Page. 280 : 10						18900 : 10
(35)	Providing and installing as. Size & work 63mm (0.662) PVC Pipes & Gusseur including cost & Pipes and specials and labour including Lowering in to trenches Laying the						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Material Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing Cover and Frame including fixing in cement mortar 1:2 (1 cement : 2 fine sand) complete as per drawing and direction of Engineer-in-charge.						
	As per Pre-Measurements recorded vide Page No. 495697 to 495698					150.00 Nos	
	Rate. 380/-						57000/-

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B 495672

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Refilling available earth around Pipe lines, Cables in layers not exceeding 20cms in depth consolidating each deposited layer by ramming after watering complete up to 5m and Cross up to 1.00 m including cost & all labour compose as per specification.						
Measured vide item no. (34)					67.50 m^3	
Rate. 110 : 00						7425 : 00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(37)	Precast slab down and down size bar slab (including steel reinforced) including carrying and shuttering Machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour tools & machineries curing complete as per specification CC 1:1.5:3 including cost & materials complete rate Precast slabs.						
	Hospital Frens	30	1.20	0.60	-	21.60	
		10	1.20	0.60	-	7.20	
	Rate · 2000 ÷ 10	12	1.20	0.60	-	8.64	
						37.44 m^2	74880

Scanned by CamScanner

M. A. R. 57 (Rule 116)
Measurement Book

No. B

No. .....

495673

of Work ..... From..... To.....

of Contractor of nature of Agency .....

of commencement of work .....

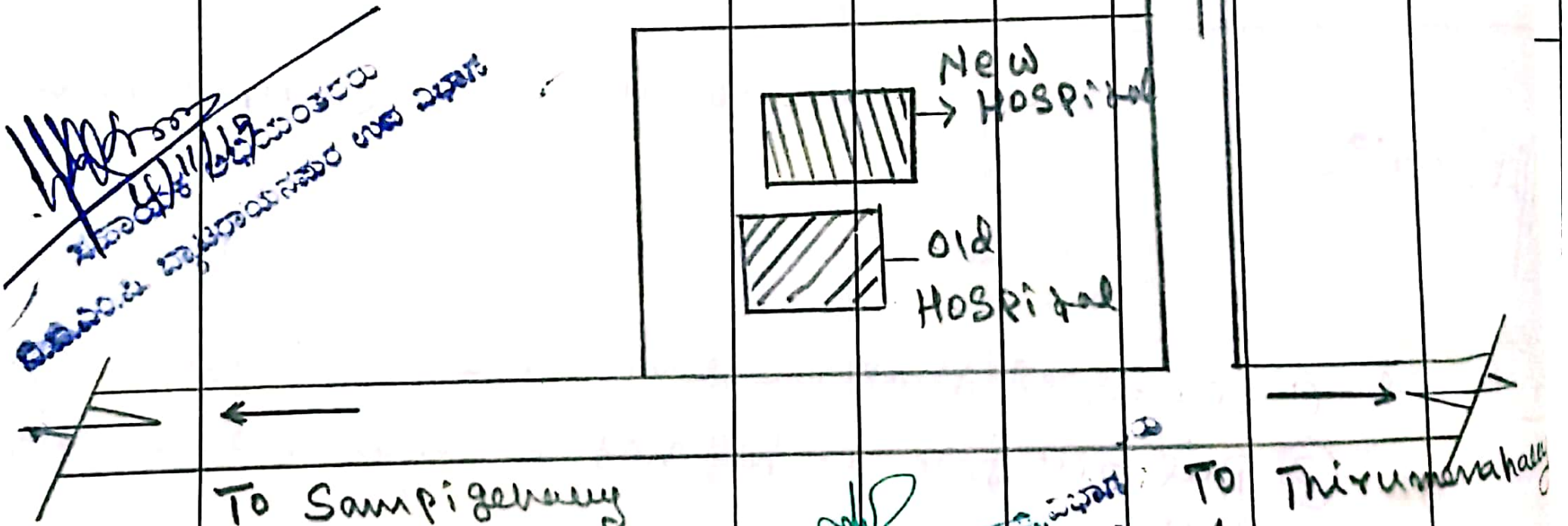
Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
			Total	Rs.		2094929:50
4/11/19 C & FC 4/11/2019						
Certificate. (1) Certified that the work done is satisfactory. (2) This bill amount has not been claimed in any & previous bill.						
4/11/19						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

Aghrahara Layout



Scanned by CamScanner